PTO/SB/05 (06-03)
Approved for use through 07/31/2003. OMB 0651-0032
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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.	1376US02
First Inventor	Agazzi
Title	SYSTEM AND METHOD FOR TRELLIS DECODING IN A MULTI-PAIR TRANSCEIVER SYSTEM
Express Mail Label No.	EL 848969966 LIS

				TRANSCEIVER SYSTEM			
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Express Mail Label No.		EL 848969966 US		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO:		Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		
2. Applicant claims sm See 37 CFR 1.27. 3. Specification (preferred arrangement see -Descriptive title of the -Cross Reference to Restatement Regarding -Reference to sequence program listing appen -Background of the Inv	cation [Total Pages 58] I arrangement set forth below) tive title of the invention Reference to Related Applications ent Regarding Fed sponsored R&D nce to sequence listing, a table, or a computer in listing appendix bund of the Invention secription of the Drawings (if filed) d Description)			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS			
4. Drawing(s) (35 U.S.5. Oath or Declarationa. Newly executed (or	[Tota	al Sheets <u>14</u>] al Sheets <u>2</u>]	9.	37 CFR 3.7 (when there	3(b) Statem is an assignstation Doo Disclosure	cument (if applicable) Copies of IDS	
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6 Application Data Sheet. See 37 CFR 1.76				13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122(b) 16. (2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/858,990							
Prior application information: Examiner: G. Lamarre Art Unit: 2133 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
		CORRESPON	DENCE AD	DRESS			
Customer Number:	23446	<u> </u>		OR	Correspo	ondence address below	
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Name (Print/type) John A Signature					44,401 Date N	farch 11, 2004	

PTO/SB/17 (11-00)

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Complete if Known FEE TRANSMITTAL **Application Number** unassigned Filing Date herewith for FY 2004 First Named Inventor Agazzi **Examiner Name** unassigned Patent Fees are subject to annual revision. Group Art Unit unassigned TOTAL AMOUNT OF PAYMENT (\$)1076.00 Attorney Docket No. 13476US03

	METHO	DD OF PAY	MENT		FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and		3. ADDITIONAL FEES								
redit any overpayments to:		۰. ۸								
				_	l	Large Entity		Smal Entity		
Deposit Account		13-0017			Fee	Fee	Fee	Fee	•	Fee
Number		10-0017			Code	(\$)	Code	(\$)	Fee Description	Paid
Deposit	Mada		Malloy		1051	130	2051	65	Surcharge - late filing fee or oath	
Account Name	MCAn	drews Held &	iviality		1052	50	2052	25	Surcharge - late provisional filing fee or cover	
	ge Any Addition	al Fee Required U	nder 37 CFR 1.	.16 and 1.17	l				sheet	
	cant claims sma				1053	130	1053	130	Non-English specification	
	37 CFR 1.27				1					
2. ⊠ Payme					1812		1812	2,520	For filing a request for ex parte reexamination	<u> </u>
☑ Check ☐ Credit Card ☐ Money Order ☐ Other		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
	FEE	CALCULAT	ION		1805			Requesting publication of SIR after Examiner		
1. BASIC FII	INC FEE	-			1				action	
	y Small Entity				1251	110	2251	55	Extension for reply within first month	
Fee Fee		Fee Description			1251	420	2252	210	Extension for reply within second month	
Code (\$)	Code (\$)			Fee Paid	1253	950	2253	475	Extension for reply within third month	_
1001 77	0 2001 385	Utility filing Fee		770.00	1254	1,480	2254	740	Extension for reply within fourth month	
1002 34	0 2002 170	Design filing Fee	Design filing Fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
1003 53	0 2003 265	Plant filing fee		1401	330	2401	165	Notice of Appeal		
1004 77	0 2004 385	Reissue filing fee		1402	330	2402	165	Filing a brief in support of an appeal		
	1005 160 2005 80 Provisional filing fee		1403	290	2403	145	Request for oral hearing			
1005 16			1451		1451	1510	Petition to institute a public use proceeding			
			1452	110	2452	55	Petition to revive - unavoidable			
	SUBTOTAL (1) (\$)770.00		1453	.,	2453	665	Petition to revive - unintentional			
2. EXTRA CL	AIM FEES			1501 1,330		2501 2502	665	Utility issue fee (or reissue)	——	
			Fee from		1502 1503	480 640	2502	240 320	Design issue fee Plant issue fee	-
1		Extra Claims	below	Fee Paid	1460	130	1460	130	Petitions to the Commissioner	
Total Claims	37 - 20** =	17 x	18.00 =	306.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(g)	
Independent		_			1806	180	1806	180	Submission of Information Disclosure Strnt	
Claims Multiple Depe	2 - 3** = ndent	0 x	86.00 =	0.00	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
	y Small Entity				1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Fee	Fee Fee	Fee Description			1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1202 18	***		1801	770	2801	385	Request for Continued Examination (RCE)			
1201 86				1802	900	1802	900	Request for expedited examination of a design application		
1203 290 2203 145 Multiple dependent claim, if not paid		Other	Other fee (specify)							
1204 86										
1205 18	2205 9	**Reissue claims and over origin		D						
			SUBTOTAL	(2) (\$)306.00]					
**or number previously paid, if greater; For Reissues, see above		*Redu	ced by	Basic Fil	ing Fee F	Paid SUBTOTAL (3) (\$)0.00			

SUBMITTED BY			Complete (if applicable)
Name (Print/Type)	John A. Wiberg Registration No. (Attorney or Agent) 44,401	Telephone	312-775-8000
Signature	The & Olymn	Date	March 11, 2004

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